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FORIX I	ORIX PTO-1390 (Modified). U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE ATTORNEY'S DOCKET NUMBER REV. 7-2005)													
	TR	ANSMITTAL LETTER 1	L7725.06114											
		DESIGNATED/ELECTE	U.S. APPLICATION NO. (If known, see 37 CFR 1.5											
	<u>CO</u> N	CERNING A SUBMISS	10/583,671											
INTER		ONAL APPLICATION NO. CT/EP2005/010331	INTERNATIONAL FILING DATE September 23, 2005	PRIORITY DATE CLAIMED October 1, 2004										
TITI F	ITLE OF INVENTION													
QUA	QUALITY-OF-SERVICE (QOS)-AWARE SCHEDULING FOR UPLINK TRANSMISSION ON DEDICATED CHANNELS													
APPLICANT(S) FOR DO/EO/US Joachim LOHR, Dragan PETROVIC and Eiko SEIDEL														
Applic	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:													
1.		This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.												
2.	$\boxtimes$	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.												
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.												
4.		The US has been elected (Article 31).												
5.		A copy of the International Application as filed (35 U.S.C. 371 (c)(2))												
		a.   is attached hereto (requi	red only if not communicated by the Internation	onal Bureau).										
		b.  has been communicated	by the International Bureau.											
		c. $\square$ is not required, as the ap	oplication was filed in the United States Receiv	ing Office (RO/US).										
6.		An English language translation o	f the International Application as filed (35 U.S.	C. 371(c)(2)).										
		a. is attached hereto.												
		b.  has been previously sub	mitted under 35 U.S.C. 154(d)(4).											
7.			International Application under PCT Article 19											
		_	uired only if not communicated by the Internati	onal Bureau).										
		_	ed by the International Bureau.											
		_	wever, the time limit for making such amendm	ents has NOT expired.										
_	_	d. have not been made and		N 1 40 405 11 0 0 0744 VO										
8.	127		f the amendments to the claims under PCT Art	licie 19 (35 U.S.C. 371(c)(3)).										
9.	⊠ □	An earlieh language translation of		Evamination Report under PCT										
10.	_	Article 36 (35 U.S.C. 371 (c)(5)).	f the annexes to the International Preliminary E	cxamination Report under PC1										
11.		• •	nary Examination Report (PCT/IPEA/409).											
12.		A copy of the International Search	Report (PCT/ISA/210).											
Ite	ems 1	3 to 23 below concern document	(s) or information included:											
13.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.												
14.	$\boxtimes$	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.												
15.		A FIRST preliminary amendment.												
16.		A SECOND or SUBSEQUENT preliminary amendment.												
17.		A substitute specification.												
18.		A power of attorney and/or change of address letter.												
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.												
20.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).												
21.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).												
22.		Express Mail Label No.												

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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The following fees have been submitted:   24.	U.S. APPLICATION	NO (if known, see 3	INTERNATIONAL	INTERNATIONAL APPLICATION NO.				ATTORNEY'S DOCKET NUMBER		
The following fees have been submitted:  24.  Basic national fee	10	)/583,671	PCT/EP2005/010331				L7725.06114			
24.	23. Other items	s or information:								
25. Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report perpared by IPEA/US indicates all claims satisfy provisions of PCT Article  26. Search fee (37 CFR 1.492(b))  If the written opinion for the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).  26. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).  30. Search fee (37 CFR 1.4492(b)).  Search fee (37 CFR 1.492(b))  International Search Report prepared by an ISA other than the US and provided to the as an International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB.  30.00  TOTAL OF 24, 25 and 26 = \$  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.492(b)).  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof.  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof.  Total Sheets  Extra Sheets  Number of each additional 50 or whole  10. S250.00  Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(b)).  CLAIMS  NUMBER FILED  NUMBER EXTRA  RATE  Total claims  -20 = 0	The following f	ees have been s	ubmitted:					CALC	CULATIONS	PTO USE
If the written opinion prepared by ISA/US or the international preliminary examination report perpared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0 All other situations. \$200  26. Search fee (37 CFR 1.492(b))  17 the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0 Search fee (37 CFR 1.492(b))  18 search fee (37 CFR 1.492(b))  19 search fee (37 CFR 1.492(b))  10 international Searching Authority. \$100  10 international Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400  10 international Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400  11 international Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400  12 international Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400  13 international Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400  14 international Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400  15 international Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400  16 international Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400  17 international Search Report prepared by an ISA other than 10 international search fee (available of prepared to a search search search fee (available of prepared to a search search fee (available of prepared to a search search fee (available of prepared to a search fee (	_						\$300	\$	\$0.00	,
26.  ☐ Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB \$400  All other situations \$500  TOTAL OF 24, 25 and 26 =  \$50.00  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.27. Fees above are reduced by \$0.000  MULTIPLE DEPENDENT CLAIMS (if applicable)	If the written opinion prepared by IPEA/L	n prepared by ISA JS indicates all c	A/US or th laims sati	ify provisions of PCT Art	ticle		\$0	\$	\$0.00	
TOTAL OF 24, 25 and 26 = \$\$ \$0.00  Additional fee for specification and drawings filled in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets   Extra Sheets   Number of each additional 50 or fraction thereof (round up to a whole   RATE    -100 = 0 /50 = 0   x \$250.00   \$\$ \$0.00    Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).  CLAIMS   NUMBER FILED   NUMBER EXTRA   RATE    Total claims   -20 = 0   x \$50.00   \$\$ \$0.00    Independent claims   -3 = 0   x \$200.00   \$\$ \$0.00    MULTIPLE DEPENDENT CLAIMS (if applicable)   + \$360.00   \$\$ \$0.00    MULTIPLE DEPENDENT CLAIMS (if applicable)   + \$360.00   \$\$ \$0.00    TOTAL OF ABOVE CALCULATIONS = \$\$ \$0.00    Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by \$\$ \$0.00    Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$\$ \$130.00    Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property   + \$\$ \$40.00    LANDERA 00000039 10583671   TOTAL FEES ENCLOSED = \$\$ 170	26. Search fe If the written opinion by IPEA/US i Search fee (37 CFF as an Interna International Search previously co	e (37 CFR 1.492 nof the ISA/US o ndicates all claim R 1.445(a)(2)) has tional Searching h Report prepare mmunicated to the	\$0 \$100 e \$400	\$	\$0.00					
Total Sheets   Extra Sheets   Number of each additional 50 or fraction thereof (round up to a whole      -100 =   0   /50 =   0						· · · · · · · · · · · · · · · · · · ·	<del>- 4000</del>	\$	\$0.00	
fraction thereof (round up to a whole  -100 = 0  /50 = 0	· ·									
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).  CLAIMS  NUMBER FILED  NUMBER EXTRA  RATE  Total claims  - 20 = 0	Total Sheets									
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Total claims  - 20 = 0							h or	\$		
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MULTIPLE DEPENDENT CLAIMS (if applicable)	Total claims		- 20 =	0	х	\$5	0.00	\$	\$0.00	
TOTAL OF ABOVE CALCULATIONS = \$ \$0.00  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by \$ \$0.00  SUBTOTAL = \$ \$0.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$ \$130.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ \$40.00  130.00 OP	Independent claims	3	- 3=	0	х	\$20	0.00	\$	\$0.00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by  SUBTOTAL = \$ \$0.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$ \$130.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ \$40.00  LANDGRA 00000039 10583671  TOTAL FEES ENCLOSED = \$ 170	MULTIPLE DEPEN	DENT CLAIMS (	if applicat	le)	+	\$36	0.00	\$	\$0.00	
SUBTOTAL = \$ \$0.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$ \$130.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ \$40.00  LANDGRA 00000039 10583671  TOTAL FEES ENCLOSED = \$ 170	***		\$	\$0.00						
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$130.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$40.00  LANDGRA 00000039 10583671  TOTAL FEES ENCLOSED = \$170		ns small entity sta	by	\$	\$0.00					
the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$\$\$130.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$\$\$40.00  LANDGRA 00000039 105836/1  TOTAL FEES ENCLOSED = \$\$170			AL =	\$	\$0.00	77.7.7				
TOTAL NATIONAL FEE = \$ \$130.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ \$40.00  LANDGRA 00000039 105836/1 TOTAL FEES ENCLOSED = \$ 170	Processing fee of \$ the earliest claimed	130.00 for furnish	\$ \$130.00							
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$540.00  ANDERA 00000039 10583671  TOTAL FEES ENCLOSED = \$ 170			\$ \$130.00							
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130.00 UP	_ANDGRA 00000039 1		\$ 170							
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listed item(s) & 40 CHECK

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. to cover the above fees is enclosed. a. X A check in the amount of \$ \$170.00 b. Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment C. 19-4375 . A duplicate copy of this sheet is enclosed. to Deposit Account No. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a patition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status SEND ALL CORRESPONDENCE TO: Stevens, Davis, Miller & Mosher, LLP 1615 L Street, N.W., Suite 850 Washington, DC 20036 James E. Ledbetter Tel: 202-785-0100 NAME Fax: 202-408-5200 28,732 **REGISTRATION NUMBER** November 14, 2006 DATE